



# Parts Standardization and Management Committee (PSMC)

Sponsored by the  
Defense Standardization Program Office



**Lockheed  
Martin-MS2  
PSMC  
Conference  
October 27,  
2008**

# *What Are We?*

The Parts Standardization and Management Committee (PSMC) is a DoD sponsored committee that provides a forum to influence and support parts management and standardization through commonality of parts and processes.



# Who Are We?

- The PSMC is chartered by the Defense Standardization Program Office (DSPO) to advise in the development of policy, procedures, and guidance related to parts management.
- Our goal is to establish parts management best practices across DoD to increase weapon system operational availability and reduce total ownership cost.



# Government Participants

- Defense Standardization Program Office
- OSD Systems & Software Engineering
- Military Departments
- Defense Logistics Agency
- Missile Defense Agency
- National Aeronautics and Space Administration
- Government-Industry Data Exchange Program



# Industry & Parts Data

## Participants

- Aerospace Corporation
- BAE Systems
- Boeing
- BMPCOE
- ECCMA
- Electric Boat
- General Dynamics
- Honeywell
- IHS
- Inventory Locator Service
- Lansdale
- Lockheed Martin
- Manufacturing Technology Inc.
- Northrop Grumman
- Parker Aerospace
- PARTsolutions
- Raytheon

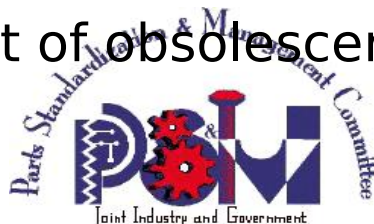


# PSMC Objectives

**PSMC Mission: To provide a standing forum for communication and collaboration between DoD and industry to promote and enable effective parts management in support of the warfighter.**

***We achieve this by:***

- Promoting the benefits of Parts Management
- Reducing total ownership cost by promoting part and process commonality
- Advocating commercial/industrial part standardization
- Promoting parts management education and training
- Developing parts management tools
- Promoting a standard parts database
- Assisting in developing cost-effective parts management programs
- Mitigating the impact of obsolescence



# Why is Parts Management Important?

Parts Management focuses on part selection during weapon system design, considering factors which may affect part application, obsolescence mitigation, and standardization.

## ***The benefits include:***

- Reduced system life cycle costs
- Enhanced system supportability
- Improved quality and reliability
- Improved readiness
- Better interoperability
- Reduced logistic footprint
- Lower documentation costs
- Decreased part and supplier qualifications
- Reduced inventory cost
- Enhanced economy of scale through larger volume buys



# *PSMC Benefits*

Partnering with the PSMC can provide your organization insight into the latest practices in parts management

## ***The PSMC offers:***

- Development of parts management policy and documentation
- A forum to discuss the latest changes in acquisition initiatives and practices
- Networking opportunities at multiple levels of government and industry
- Increased knowledge through briefings presented by leading government and industry representatives, introducing innovative tools and practices that assist in the development and maintenance of a parts management program





# *Current Focus Areas*

The PSMC is focusing on the following efforts:

- Reengineering DoD Parts Management
- Revitalizing Parts Management within the Systems Engineering Discipline
- Recommending Parts Management Policy
- Providing Parts Management Tools
- Recommending Process Improvements
- Developing Case Studies
- Collaborating with the DMSMS / GIDEP Communities



# *Become a PSMC Partner*

## *Current Subcommittees:*

- Policy, Contracts, Systems Engineering & Education
- Parts Management Tools
- Charter
- DMSMS
- Marketing



# *Join the PSMC Team*

## **Meeting Locations/Dates:**

- Biannual, fall and spring
- Locations alternate between East and West Coasts

## **Participation:**

If you are interested in becoming a PSMC participant, request an invitation from the Chairperson:

*Call (703)767-6874*

